

1 --ABSTRACT

2 The invention relates to a method and an architecture for securely accessing
3 virtual objects (Obv_i) distributed in systems connected to the internet network (R/I),
4 and for obtaining an instance of same. This access is performed via a smart card
5 (2a), through a "web" browser (10). The terminal (1) and the smart card (2a) each
6 comprise a specific protocol layer (13, 23a). The latter comprises intelligent agents
7 (132, 232a₁) for establishing two-way data exchange sessions, thereby allowing the
8 smart card (2a) to have a "web" server functionality. The smart card (2a) also
9 comprises intelligent agents, called script translators, and a virtual file management
10 system (8) cooperating with a specialized script-translating intelligent agent (7). Each
11 virtual object (Obv_i) is associated with a virtual file of the virtual file management
12 system (8). The specialized intelligent agent (7) presents the browser (10) with a list
13 of the accessible virtual objects (Obv_i) and generates methods for accessing these
14 objects.--